

DIE SPRAYING
MACHINES
PowerSpray



WOLLIN 

SYSTEMATIC SPRAYING TECHNOLOGY

**YOU CAN RELY ON
THIS!**

A proven favourite with new technology, maximum performance and reliability.



PowerSpray – DIE SPRAYING MACHINES MAKE SHORT WORK

REASONS FOR PowerSpray

- Mask spraying tool means short process times
- High-performance blasting and spraying air
- AC-servo drives deliver high dynamics
- Absolute positioning
- Corrosion free guideways
- No deviation in spraying parameters
- Flexibility for further spraying technologies
- Short set-up times
- Low maintenance



PowerSpray-DIE SPRAYING MACHINES

Type	PSM 1 F	PSM 2 F	PSM 3 F	PSM 4 F
DCM range kN	1600–5000	1600–9000	4000–20000	16000–55000
Drive	AC-Servo	AC-Servo	AC-Servo	AC-Servo
Vertical stroke mm	800/1000	800/1000/1300	1300/1600/2000	2000/2200/2500
Horizontal stroke mm	800/1000	800/1000/1300	1000/1200/1600/2000	2000/2500
Separating agent	2	2	3	4
Spraying circuits	2	4	6	8
After-blasting circuits	2	4	6	8
High-pressure blasting circuits	2	2	2	2
Control	SC 1/PC 2	SC 1/PC 2	PC 2/PC 84	PC 2/PC 84
Speed m/sec.	0,1–2,5	0,1–2,0	0,1–2,0	0,1–2,0
Spraying tool max. kg	20	40	80	160

OF YOUR SPRAYING TIMES - WORLDWIDE.

PC 2 PROCESS CONTROL

The universal spraying process control

- Dynamic modern PC-based servo control for up to 3 axes
- Absolute positioning
- Easy operation even in the die area using the mobile operator device with touch screen
- Self-explanatory operator guidance with plain text and diagrams available in many languages
- Offline program creation on a normal PC possible



- Data backup via network and USB
- Extensive network possibilities via field bus and Ethernet
- Optional remote maintenance possibilities
- Optional connection of external process measuring and control technology



SC 1 SMART CONTROL

The compact spraying machine process control

- 1-2 servo axes
- Absolute positioning
- Mobile operator device with plain text display
- Offline program creation on a normal PC possible
- Data backup on standard storage medium

PSMT 3 F	PSMT 4 F
4000–20000	16000–55000
AC-Servo	AC-Servo
1300/1600/2000/2200	2000/2800
1000/1200/1600/2000	2000/2500
3	4
6	8
6	8
2	2
PC 2/PC 84	PC 2/PC 84
0,1–2,0	0,1–2,0
120	240

PC 84 PROCESS CONTROL

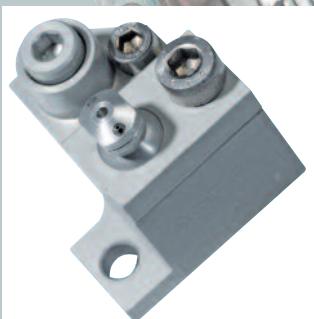
The SIEMENS CNC control

- SINUMERIK 840D
- Specific customer configurations possible
- Real continuous path control
- Absolute positioning
- Programming either according to DIN or dialog supported
- Data backup possible via network and USB

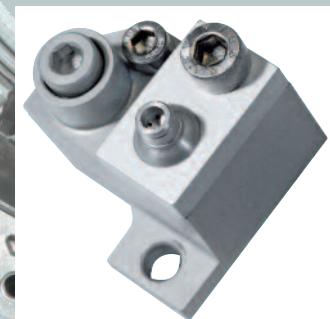


MODULAR DIE SPRAYING TOOLS *PowerSpray*

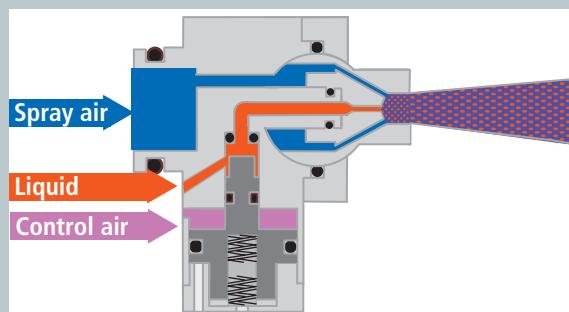
DIVERSE NOZZLE SHAPES FOR UNIVERSAL SPRAYING USE



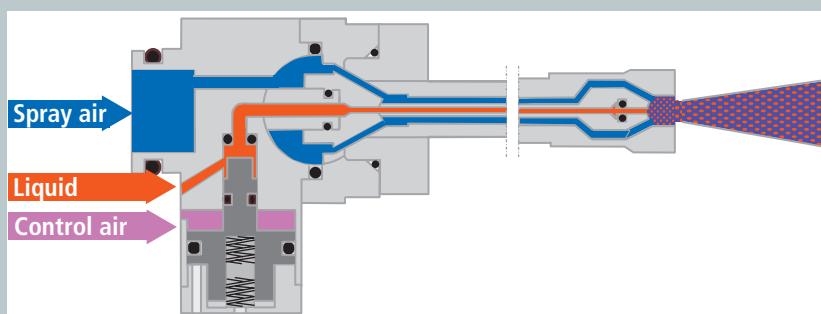
We offer sound advice and professional service – worldwide.



EXTERNAL MIXING SPRAYING NOZZLES SD 12/13



- External mixing spraying nozzle
- Microfine misting
- Low noise level
- Individual pressure adjustment
- Programmable flow rate with optional pressure control



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SYSTEMATIC SPRAYING TECHNOLOGY

WOLLIN GmbH
Kiesäckerstr. 23
D-73547 Lorch
Germany

Phone +49 71 72-91 05 0
Fax +49 71 72-91 05 11
wollin@wollin.de
www.wollin.de